BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: 68

Item Name: Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. - Second Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		second floor						
	1	7.60	0.23	0.23	0.23	2.85	4.98	
	1	7.20	0.23	0.23	0.23	2.85	4.72	
	1	2.50	0.23	0.23	0.23	2.85	1.64	
	1	5.30	0.23	0.23	0.23	2.85	3.47	
	1	4.50	0.23	0.23	0.23	3.00	3.11	
	1	5.40	0.23	0.23	0.23	2.85	3.54	
	1	4.80	0.23	0.23	0.23	2.85	3.15	
	1	6.45	0.23	0.23	0.23	2.85	4.23	
	1	7.40	0.23	0.23	0.23	2.85	4.85	
	1	10.50	0.23	0.23	0.23	2.85	6.88	
	1	17.40	0.23	0.23	0.23	3.00	12.01	
	1	1.55	0.23	0.23	0.23	3.00	1.07	
	1	2.00	0.23	0.23	0.23	2.85	1.31	
	1	3.95	0.23	0.23	0.23	2.85	2.59	
Toilet	1	2.60	0.23	0.23	0.23	3.15	1.88	
	1	3.90	0.23	0.23	0.23	3.00	2.69	
Deduction								
Grill	-3	2.40	0.23	0.23	0.23	1.80	-2.98	
	-6	1.50	0.23	0.23	0.23	1.80	-3.73	
Glazing	-3	3.00	0.23	0.23	0.23	2.85	-5.90	
Ventilator	-5	0.60	0.23	0.23	0.23	0.60	-0.41	
	-1	0.60	0.23	0.23	0.23	0.90	-0.12	
Doors	-7	1.00	0.23	0.23	0.23	2.10	-3.38	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್.ಆರ್.ನಗರ ಯೋಜನೆ ಉಪವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾ

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CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Rolling shutter	-1	2.40	0.23	0.23	0.23	2.85	-1.57	
						Total Qty Work Done	44.02	cum
						Qty Limited Payable in this bill	44.02	cum

ನಡಯುಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರರು
ಆಗ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-0
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagar (Project)

Asst.Executive Engineer
RR Nagar (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: 69

Item Name: Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. - Third Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		Third floor						
	1	7.60	0.23	0.23	0.23	2.85	4.98	
	1	7.20	0.23	0.23	0.23	2.85	4.72	
	1	2.50	0.23	0.23	0.23	2.85	1.64	
	1	5.30	0.23	0.23	0.23	2.85	3.47	
	1	4.50	0.23	0.23	0.23	3.00	3.11	
	1	5.40	0.23	0.23	0.23	2.85	3.54	
	1	4.80	0.23	0.23	0.23	2.85	3.15	
	1	6.45	0.23	0.23	0.23	2.85	4.23	
	1	7.40	0.23	0.23	0.23	2.85	4.85	
	1	10.50	0.23	0.23	0.23	2.85	6.88	
	1	17.40	0.23	0.23	0.23	3.00	11.41	
	1	1.55	0.23	0.23	0.23	3.00	1.02	
	1	2.00	0.23	0.23	0.23	2.85	1.31	
	1	3.95	0.23	0.23	0.23	2.85	2.59	
Toilet	1	2.60	0.23	0.23	0.23	3.15	1.88	
	1	3.90	0.23	0.23	0.23	3.00	2.69	
Deduction								
Grill	-3	2.40	0.23	0.23	0.23	1.80	-2.98	
	-6	1.50	0.23	0.23	0.23	1.80	-3.73	
Glazing	-3	3.00	0.23	0.23	0.23	2.85	-5.90	
Ventilator	-5	0.60	0.23	0.23	0.23	0.60	-0.41	
	-1	0.60	0.23	0.23	0.23	0.90	-0.12	
Doors	-7	1.00	0.23	0.23	0.23	2.10	-3.38	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಕಾರಿಗಳು
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲ

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CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Rolling shutter	-1	2.40	0.23	0.23	0.23	2.85	-1.57	
						Total Qty Work Done	44.02	cum
						Qty Limited Payable in this bill	44.02	cum

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Contractor Representative

Consultant Representative

QUALITY CONSULTANTS & ENGINEERS ★ CIVIL Bangalore

Assistant Engineer
RR Nagar (Project)

25/6

Asst.Executive Engineer
RR Nagar (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: **71**

Item Name: Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm - Ground Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		ground floor						
Bathroom Wall	1	2.25	-	-	-	3.15	7.09	
	2	1.30	-	-	-	3.15	8.19	
	2	0.60	-	-	-	3.45	4.14	
Bathroom 2	1	2.40	-	-	-	3.00	7.20	
Bathroom 3	1	4.60	-	-	-	3.00	13.80	
	3	1.40	-	-	-	3.00	12.60	
	2	0.30				3.00	1.80	
deduction								
D	-4	1.00				2.10	-8.40	
						Total Qty Work Done	**46.42**	**Sqm**
						Qty Limited Payable in this bill	**46.42**	**Sqm**

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS ENGINEERS Bangalore

Assistant Engineer
RR Nagar (Project)

25/6

Asst.Executive Engineer
RR Nagar (Project)

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Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

BRUHAT BANGALORE MAHANAGARA PALIKE

Measurement Sheet

Secound and Part

Item No: **73**

Item Name: Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm - Second Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		I st ground floor						
Bathroom Wall	1	2.25	-	-	-	3.15	7.09	
	2	1.80	-	-	-	3.15	8.19	
	2	0.60	-	-	-	3.45	4.14	
Bathroom 2	1	2.40	-	-	-	3.00	7.20	
Bathroom 3	1	4.60	-	-	-	3.00	13.80	
	3	1.40	-	-	-	3.00	12.60	
	2	0.30				3.00	1.80	
deduction								
D	-4	1.00				2.10	-8.40	
						Total Qty Work Done	**46.42**	**Sqm**
						Qty Limited Payable in this bill	**46.42**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagar (Project)

25/6

Asst.Executive Engineer
RR Nagar (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: **74**

Item Name: Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2- KSRB 6-7.2 : - do - with bricks of class designation 5.0 Newton per sqm - Third Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		II nd ~~ground~~ floor						
Bathroom Wall	1	2.25	-	-	-	3.15	7.09	
	2	1.30	-	-	-	3.15	8.19	
	2	0.60	-	-	-	3.45	4.14	
Bathroom 2	1	2.40	-	-	-	3.00	7.20	
Bathroom 3	1	4.60	-	-	-	3.00	13.80	
	3	1.40	-	-	-	3.00	12.60	
	2	0.30				3.00	1.80	
deduction								
D	-4	1.00				2.10	-8.40	
						Total Qty Work Done	**46.42**	**Sqm**
						Qty Limited Payable in this bill	**46.42**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿ:
ಬಿಬಿಎಂಪಿ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Contractor Representative

Consultant Representative

CIVIL-QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
RR Nagar (Project)

Asst.Executive Engineer
RR Nagar (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: 75

Item Name: Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering - Ground Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		Basement floor						
	1	16.00				2.15	34.40	
	1	3.40				2.15	7.31	
	1	1.35				2.15	2.90	
	1	6.20				2.15	13.33	
	1	10.15				2.15	21.82	
	1	9.40				2.15	20.21	
	1	25.20				2.15	54.18	
Deduction								
	-8	1.80				0.45	-6.48	
		Ground Floor						
	1	17.30				3.45	59.69	
	1	17.30				0.45	7.79	
	1	2.45				3.60	8.82	
	1	1.55				3.60	5.58	
	1	6.40				3.60	23.04	
	1	4.50				7.20	32.40	
	1	3.60				4.50	16.20	
	1	5.90				3.60	21.24	
	1	6.50				3.60	23.40	
Deduction								
W	-1.5	2.40				1.80	-6.48	
	-1.5	0.60				0.60	-0.54	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-01
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	-3	1.50				1.80	-8.10	
						Total Qty Work Done	330.71	Sqm
						Qty Limited Payable in this bill	330.71	Sqm

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagar (Project)

21/6

Asst.Executive Engineer
RR Nagar (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: **76**

Item Name: Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering - First Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		Ground Floor						
	1	17.30				3.45	59.69	
	1	17.30				0.45	7.79	
	1	2.45				3.60	8.82	
	1	1.55				3.60	5.58	
	1	6.40				3.60	23.04	
	1	3.60				4.50	16.20	
	1	5.90				3.60	21.24	
Deduction								
W	-1.5	2.40				1.80	-6.48	
	-1.5	0.60				0.60	-0.54	
	-3	1.50				1.80	-8.10	
						Total Qty Work Done	**127.23**	**Sqm**
						Qty Limited Payable in this bill	**127.23**	**Sqm**

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ಬೃ.ಬಾ.ಮ.ಪಾ ಯೋಜನಾ ಅಭಿವೃದ್ಧಿ-01
ವಿಭಾಗ ಜಾಲಹಳ್ಳಿ ವಾರ್ಡ್ ಸಂಖ್ಯೆ 16 ಪಾಲಿಕೆ

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS ENGINEERS Bangalore

Assistant Engineer
RR Nagar (Project)

26/6

Asst.Executive Engineer
RR Nagar (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: **77**

Item Name: Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering - Second Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		Secound Floor						
	1	17.30				3.45	59.69	
	1	17.30				0.45	7.79	
	1	2.45				3.60	8.82	
	1	1.55				3.60	5.58	
	1	6.40				3.60	23.04	
	1	3.60				4.50	16.20	
	1	5.90				3.60	21.24	
Deduction								
W	-1.5	2.40				1.80	-6.48	
	-1.5	0.60				0.60	-0.54	
	-3	1.50				1.80	-8.10	
						Total Qty Work Done	**127.23**	**Sqm**
						Qty Limited Payable in this bill	**127.23**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-01
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
RR Nagar (Project)
26/6

Asst.Executive Engineer
RR Nagar (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: **78**

Item Name: Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering - Third Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		Third Floor						
	1	17.30				3.45	59.69	
	1	17.30				0.45	7.79	
	1	2.45				3.60	8.82	
	1	1.55				3.60	5.58	
	1	6.40				3.60	23.04	
	1	3.60				4.50	16.20	
	1	5.90				3.60	21.24	
Deduction								
W	-1.5	2.40				1.80	-6.48	
	-1.5	0.60				0.60	-0.54	
	-3	1.50				1.80	-8.10	
Total Qty Work Done							**127.23**	**Sqm**
Qty Limited Payable in this bill							**127.23**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾ

Contractor Representative

QUALITY CONSULTANTS & ENGG. Bangalore

Consultant Representative

Assistant Engineer
RR Nagar (Project)
26/6

Asst.Executive Engineer
RR Nagar (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: **80**

Item Name: Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) - Ground Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		Basement Floor						
Beam	2	5.00				0.45	4.50	
	2	10.60				0.45	9.54	
	2	1.90				0.45	1.71	
	2	16.90				0.45	15.21	
	2	16.20				0.45	14.58	
	2	9.35				0.30	5.61	
	2	7.95				0.45	7.16	
	2	9.20				0.45	8.28	
	2	2.65				0.30	1.59	
	2	17.30				3.00	103.80	
	2	3.45				0.30	3.11	
	2	11.05				0.45	9.95	
	2	4.30				0.30	2.58	
	2	18.86				0.45	16.97	
	2	4.20				0.30	2.52	
	2	21.80				0.45	19.62	
	1	3.40				3.00	10.20	
	1	3.45				0.45	1.55	
	1	1.35				3.00	4.05	
	2	3.45				0.45	3.11	
	1	6.20				3.00	18.60	
	1	10.15				3.00	30.45	
	1	9.40				3.00	28.20	
	1	25.20				3.00	75.60	
Column	14	0.08				3.00	3.15	
	4	2.10				3.45	28.98	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-

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CHAINAGE / Land Mark / Dedction	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
V	-8	0.45				1.80	-6.48	
Beams		Ground Floor						
	2	5.00				0.45	4.50	
	2	10.60				0.45	9.54	
	2	1.90				0.45	1.71	
	2	16.90				0.45	15.21	
	2	16.20				0.45	14.58	
	2	9.35				0.30	5.61	
	2	7.95				0.45	7.16	
	2	9.20				0.45	8.28	
	2	2.65				0.30	1.59	
	1	17.30				3.45	59.69	
	1	11.05				0.45	4.97	
	2	4.30				0.30	2.58	
	2	18.86				3.45	130.13	
	2	21.80				0.45	19.62	
	1	2.45				3.45	8.45	
	1	1.55				3.45	5.35	
	1	6.40				3.45	22.08	
	1	10.40				3.45	35.88	
	1	4.50				3.45	15.53	
	1	6.90				3.45	23.81	
	1	10.50				3.45	36.23	
	1	25.90				3.25	84.18	
Bathroom	2	2.25				1.50	6.75	
	1	2.25				0.08	0.17	
	2	2.60				1.50	7.80	
	1	2.60				0.08	0.20	
	2	1.30				1.50	3.90	
	8	0.60				1.50	7.20	
Bathroom 2	2	2.40				1.50	7.20	
	1	2.40				0.30	0.72	
	2	3.90				1.50	11.70	
	1	3.90				0.08	0.29	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-01
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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